

Claims

What is claimed is:

1. A vehicular interior trim component, comprising:  
  
a core having an exterior surface with at least one integrally-molded energy distribution zone.
2. The vehicular interior trim component according to Claim 1, wherein the at least one integrally-molded energy distribution zone is embossed from the exterior surface.
3. The vehicular interior trim component according to Claim 1, wherein the at least one integrally-molded energy distribution zone is recessed within the exterior surface.
4. The vehicular interior trim component according to Claim 1, wherein the integrally-molded energy distribution zone has a generally sinusoidal cross-sectional shape.
5. The vehicular interior trim component according to Claim 1, wherein the core comprises urethane material.
6. The vehicular interior trim component according to Claim 5, wherein the urethane material includes fiberglass reinforcing fibers.
7. The vehicular interior trim component according to Claim 1, wherein the vehicular interior trim component comprises a headliner.

8. A headliner, comprising:  
  
a core having an exterior surface with at least one integrally-molded energy distribution zone.
9. The headliner according to Claim 8, wherein the at least one integrally-molded energy distribution zone is embossed from the exterior surface.
10. The headliner according to Claim 8, wherein the at least one integrally-molded energy distribution zone is recessed within the exterior surface.
11. The headliner according to Claim 8, wherein the integrally-molded energy distribution zone has a generally sinusoidal cross-sectional shape.
12. The headliner according to Claim 8, wherein the core comprises urethane material.
13. The headliner according to Claim 12, wherein the urethane material includes fiberglass reinforcing fibers.
14. A method for manufacturing an interior trim component by molding a core having an exterior surface with at least one integrally-molded energy distribution zone.
15. The method according to Claim 14, wherein the at least one energy distribution zone is embossed from the exterior surface of the substrate.

16. The method according to Claim 14, wherein the at least one energy distribution zone is recessed in the exterior surface of the substrate.

17. The method according to Claim 14, wherein the at least one energy distribution zone is integrally-molded with a generally sinusoidal cross-sectional shape.